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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#10
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Applicant: Yoko IKEDA *et al.*

Serial No.: 09/452,149

Filed: 1 December 1999

For: INSPECTING METHOD, INSPECTING SYSTEM, AND
METHOD FOR MANUFACTURING ELECTRONIC DEVICES

Art Unit: 2623

Examiner: Virginia M. Kibler

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Technology Center 2600

LETTER TO THE OFFICIAL DRAFTSPERSON

Honorable Commissioner for Patents
Washington, D.C. 20231

13 January 2003

Sir:

Attached hereto are sixteen (16) sheets of FORMAL drawings for Figures 1-16, including correction to Figure 2 as proposed in the submission of 9 June 2000 in the above-identified application and as approved by the Examiner.

Approval and entry of the attached formal drawings are courteously solicited.

Respectfully submitted,

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FIG.1

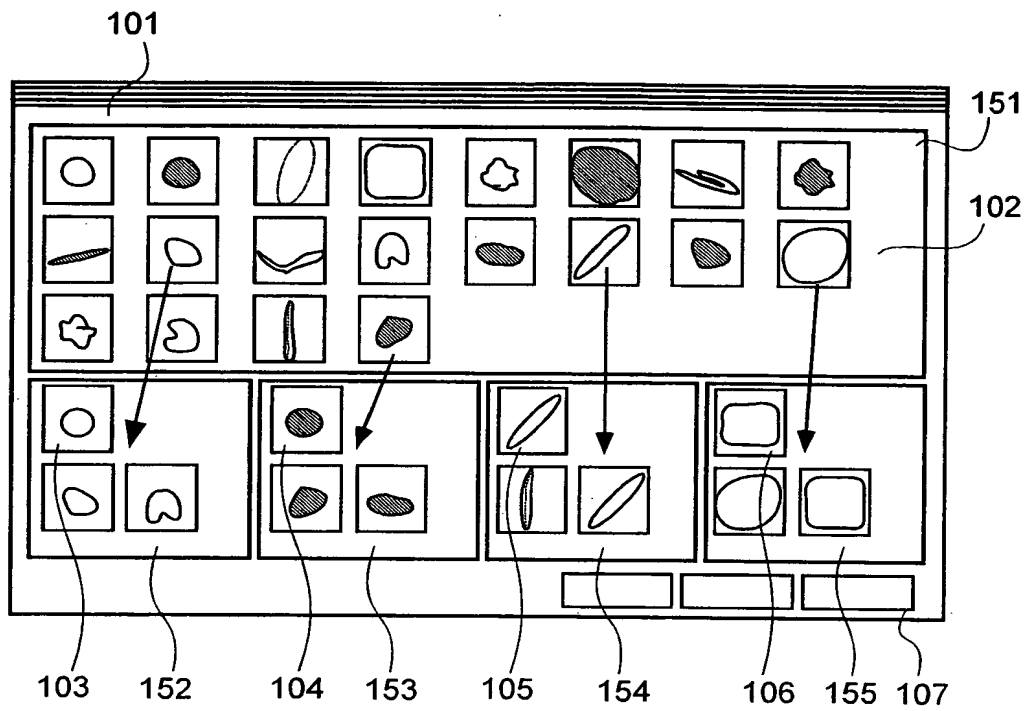




FIG.2

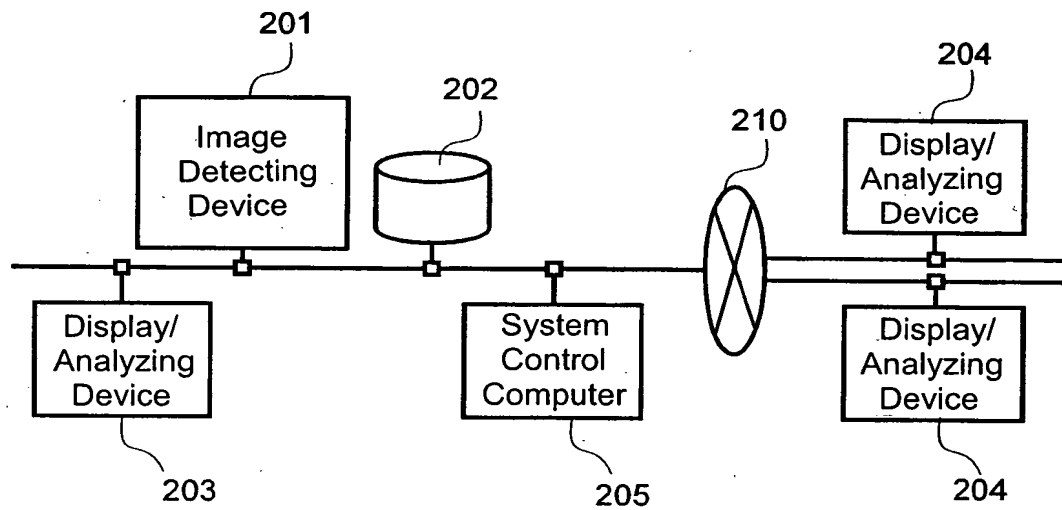




FIG.3

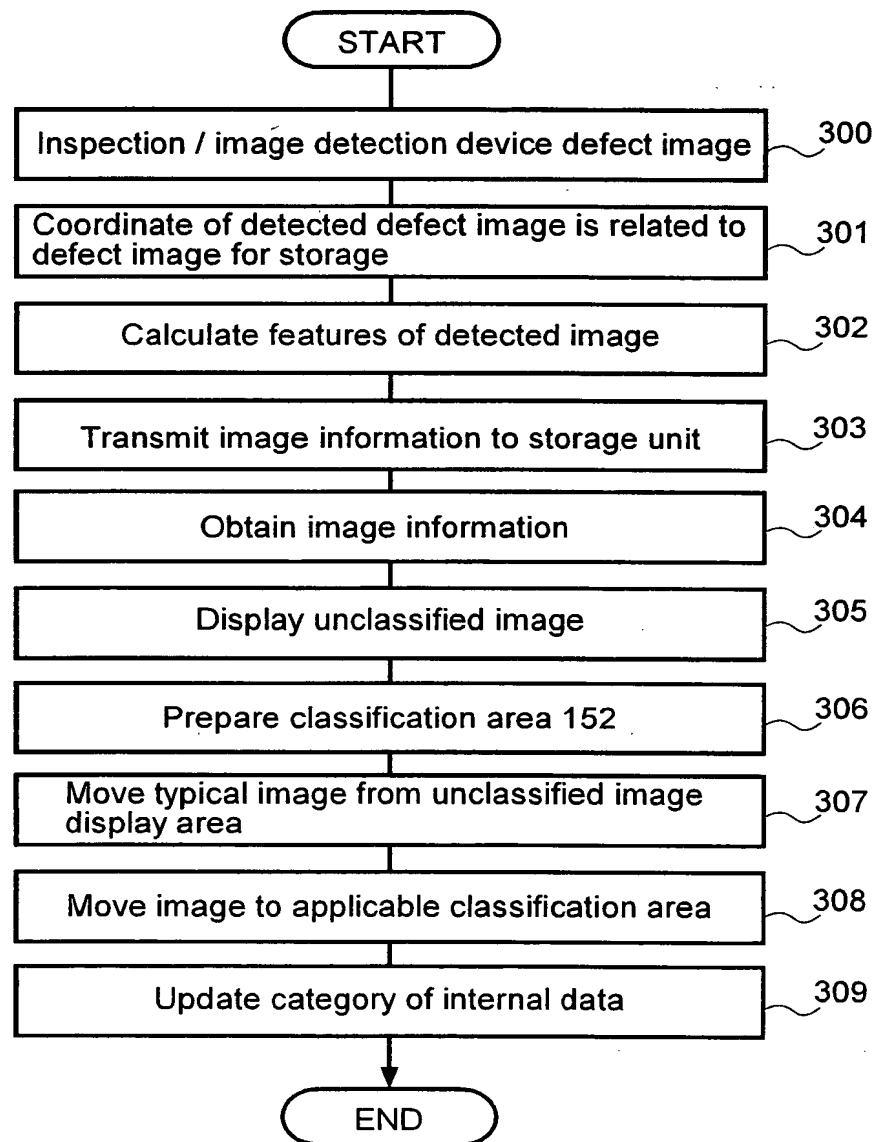
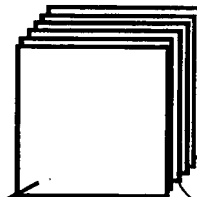


FIG.4

Defect number	Coordinate X	Coordinate Y	Classification category	Operating data and time	Image name	Features
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00002	10	30	Unclassified	0000/00/00 00:00:00	IMG002	250,0030,00
00003	00	50	Unclassified	0000/00/00 00:00:00	IMG003	000,0050,01
00004	00	70	Unclassified	0000/00/00 00:00:00	IMG004	000,0700,00
00005	00	90	Unclassified	0000/00/00 00:00:00	IMG005	000,0040,00
00006	50	10	Unclassified	0000/00/00 00:00:00	IMG006	000,1000,00
00007	50	30	Unclassified	0000/00/00 00:00:00	IMG007	000,0500,01
00008	50	50	Unclassified	0000/00/00 00:00:00	IMG008	230,0050,00
00009	50	70	Unclassified	0000/00/00 00:00:00	IMG009	245,0040,01
00010	50	90	Unclassified	0000/00/00 00:00:00	IMG010	010,0035,00
00011	100	10	Unclassified	0000/00/00 00:00:00	IMG011	005,0055,01
00012	100	30	Unclassified	0000/00/00 00:00:00	IMG012	020,0060,00
00013	100	50	Unclassified	0000/00/00 00:00:00	IMG013	200,0030,00
00014	100	70	Unclassified	0000/00/00 00:00:00	IMG014	150,0300,01
00015	100	90	Unclassified	0000/00/00 00:00:00	IMG015	190,0045,00
00016	150	10	Unclassified	0000/00/00 00:00:00	IMG016	220,1200,00
00017	150	30	Unclassified	0000/00/00 00:00:00	IMG017	000,0035,00
00018	150	50	Unclassified	0000/00/00 00:00:00	IMG018	010,0045,00
00019	150	70	Unclassified	0000/00/00 00:00:00	IMG019	150,0020,01
00020	150	90	Unclassified	0000/00/00 00:00:00	IMG020	200,0035,00

601



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FIG.5

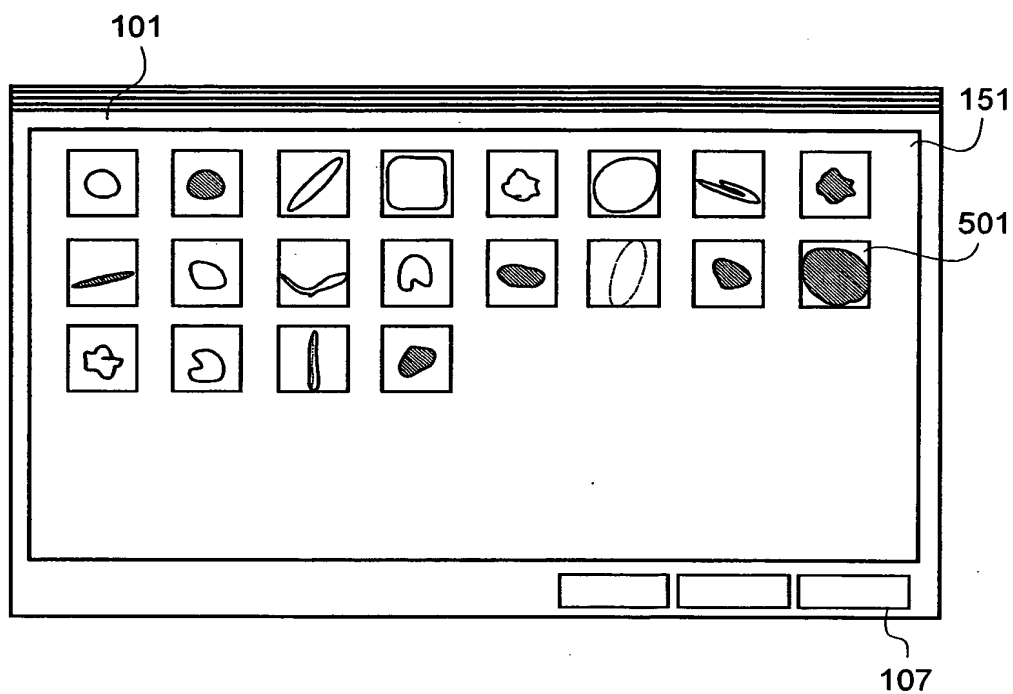
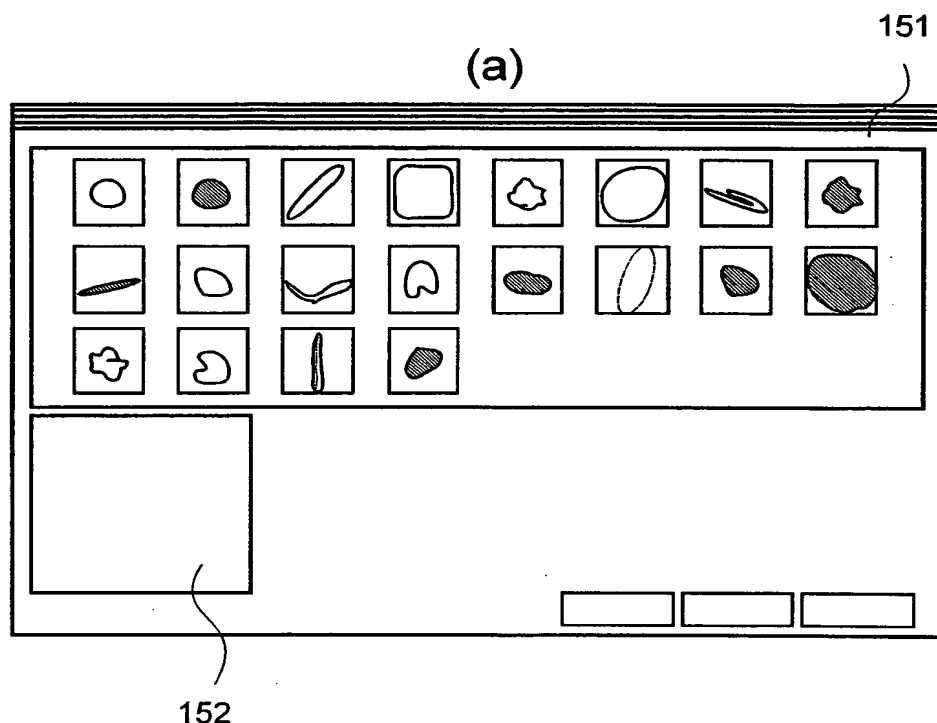




FIG.6

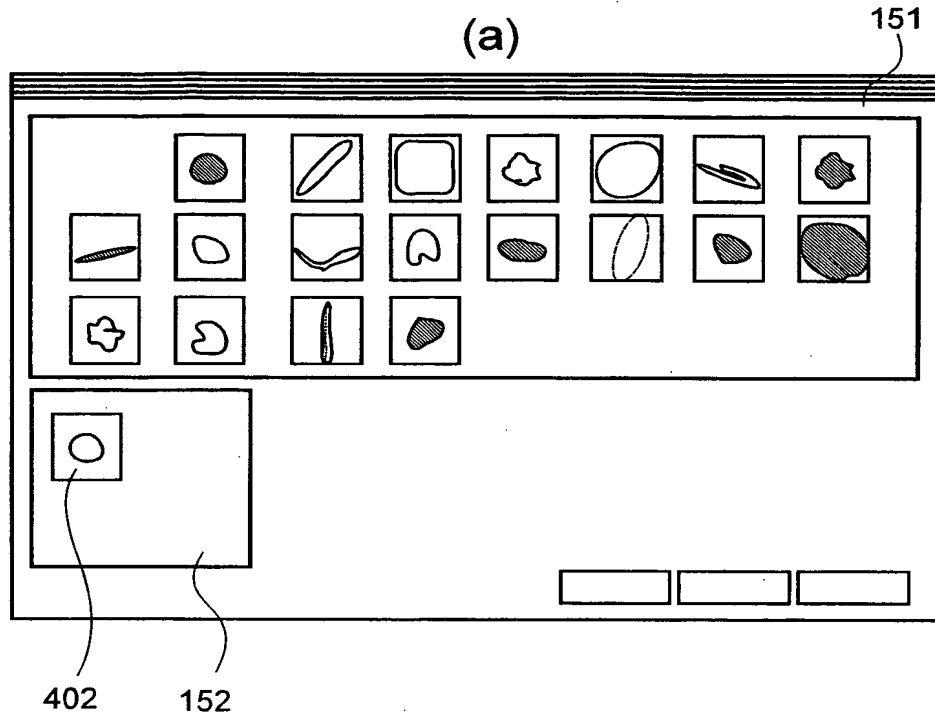


(b)

Category name	Area coordinate	Attached image
Unclassified	(000010,000020) (000150,000400)	IMG001,IMG002.....
White	(000160,000020) (000220,000100)	



FIG.7



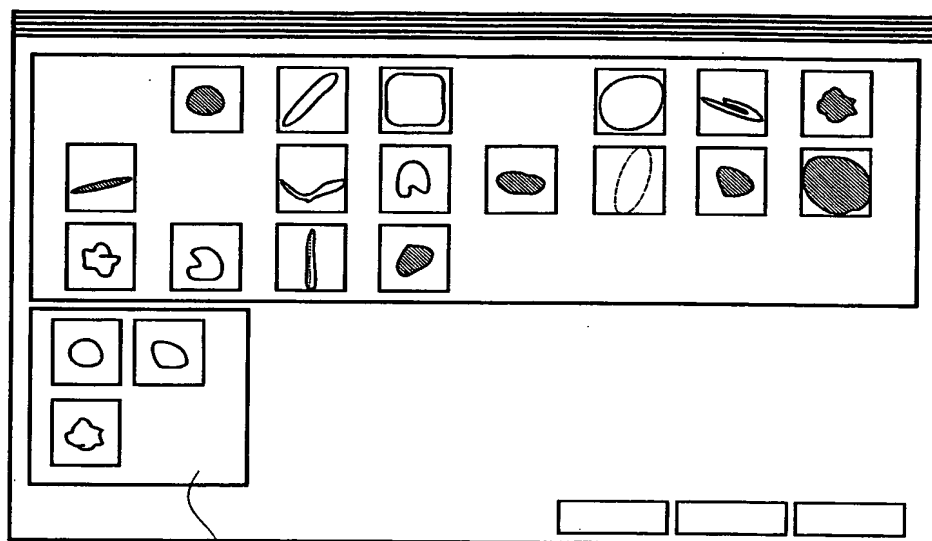
(b)

Category name	Area coordinate	Attached image
Unclassified	(000010,000020) (000150,000400)	IMG002,IMG003.....
White	(000160,000020) (000220,000100)	IMG001



FIG.8

(a)

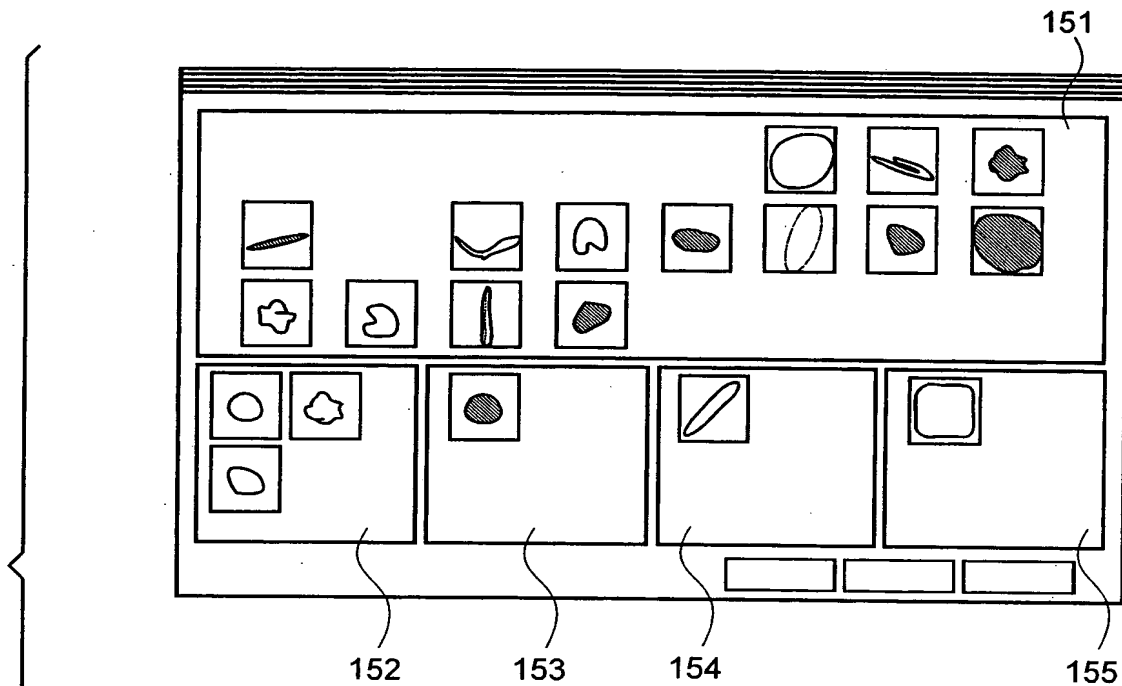


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(b)

Category name	Area coordinate	Attached image
Unclassified	(000010,000020) (000150,000400)	IMG002,IMG003.....
White	(000160,000020) (000220,000100)	IMG001,IMG005,IMG010

FIG.9



Category name	Area coordinate	Attached image
Unclassified	(000010,000020) (000150,000400)	IMG006,IMG007.....
White	(000160,000020) (000220,000100)	IMG001,IMG005,IMG010
Black	(000160,000120) (000220,000200)	IMG002
Elongated	(000160,000220) (000220,000300)	IMG003
Large	(000160,000320) (000220,000400)	IMG004



FIG.10

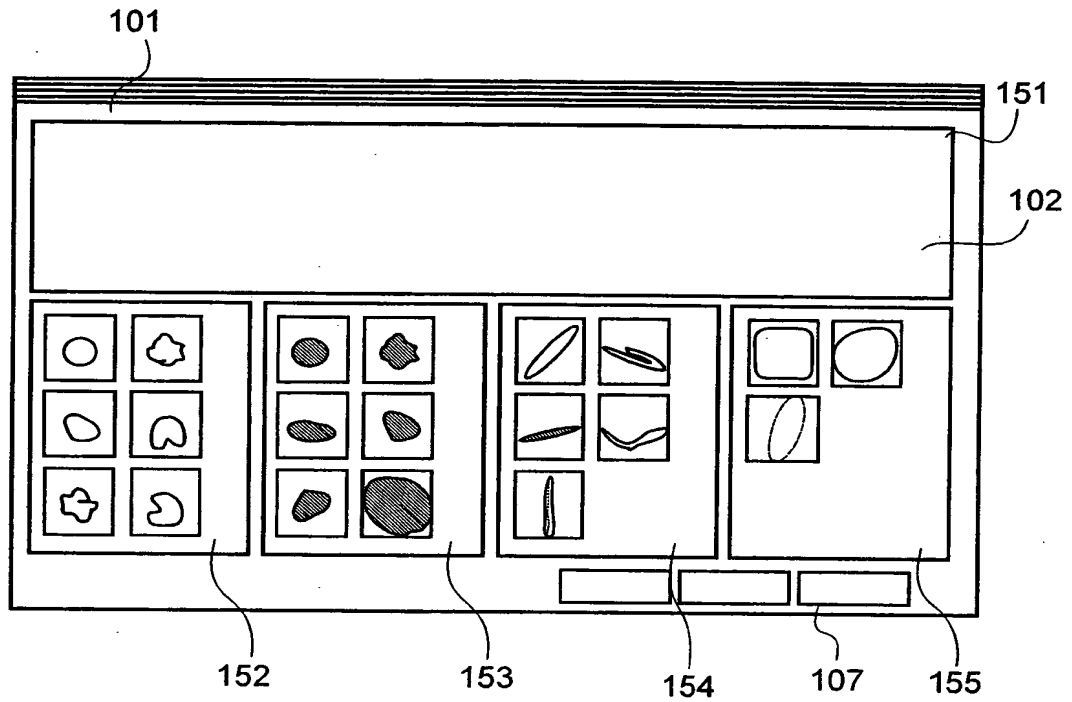


FIG.11

Defect number	Coordinate X	Coordinate Y	Classification category	Operating data and time	Image name	Features
00001	10	10	White	1997/01/01 00:00:01	IMG001	000,0030,00
00002	10	30	Black	1997/01/01 00:00:02	IMG002	250,0030,00
00003	10	50	Elongated	1997/01/01 00:00:03	IMG003	000,0050,01
00004	10	70	Large	1997/01/01 00:00:04	IMG004	000,0700,00
00005	10	90	White	1997/01/01 00:00:05	IMG005	000,0040,00
00006	50	10	Large	1997/01/01 00:00:06	IMG006	000,1000,00
00007	50	30	Elongated	1997/01/01 00:00:07	IMG007	000,0500,01
00008	50	50	Black	1997/01/01 00:00:08	IMG008	230,0050,00
00009	50	70	Elongated	1997/01/01 00:00:09	IMG009	245,0040,01
00010	50	90	White	1997/01/01 00:00:10	IMG010	010,0035,00
00011	100	10	Elongated	1997/01/01 00:00:11	IMG011	005,0055,01
00012	100	30	White	1997/01/01 00:00:12	IMG012	020,0060,00
00013	100	50	Black	1997/01/01 00:00:13	IMG013	200,0030,00
00014	100	70	Large	1997/01/01 00:00:14	IMG014	150,0300,01
00015	100	90	Black	1997/01/01 00:00:15	IMG015	190,0045,00
00016	150	10	Black	1997/01/01 00:00:16	IMG016	220,1200,00
00017	150	30	White	1997/01/01 00:00:17	IMG017	000,0035,00
00018	150	50	White	1997/01/01 00:00:18	IMG018	010,0045,00
00019	150	70	Elongated	1997/01/01 00:00:19	IMG019	150,0020,01
00020	150	90	Black	1997/01/01 00:00:20	IMG020	200,0035,00

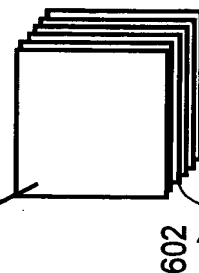




FIG.12

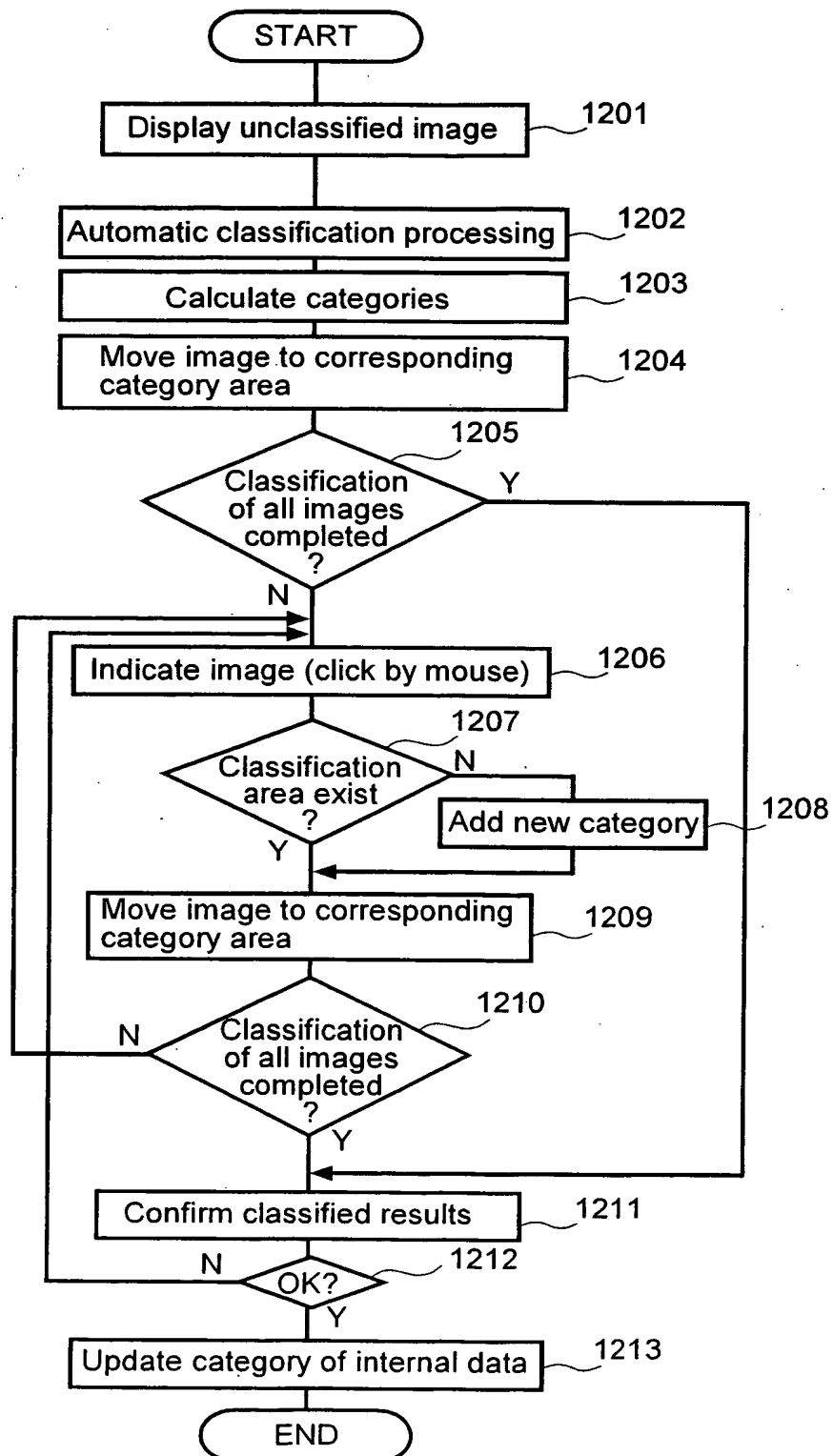




FIG.13

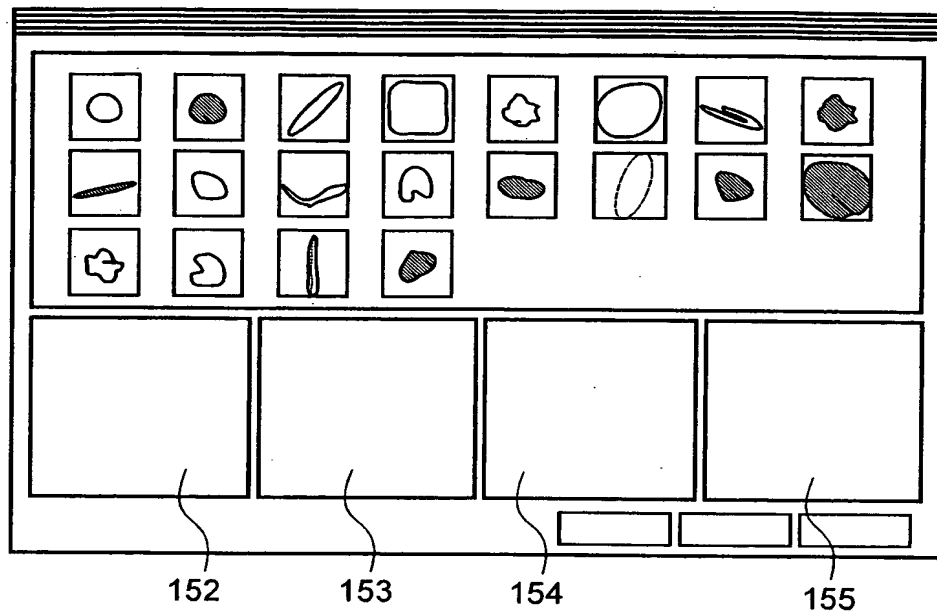




FIG.14

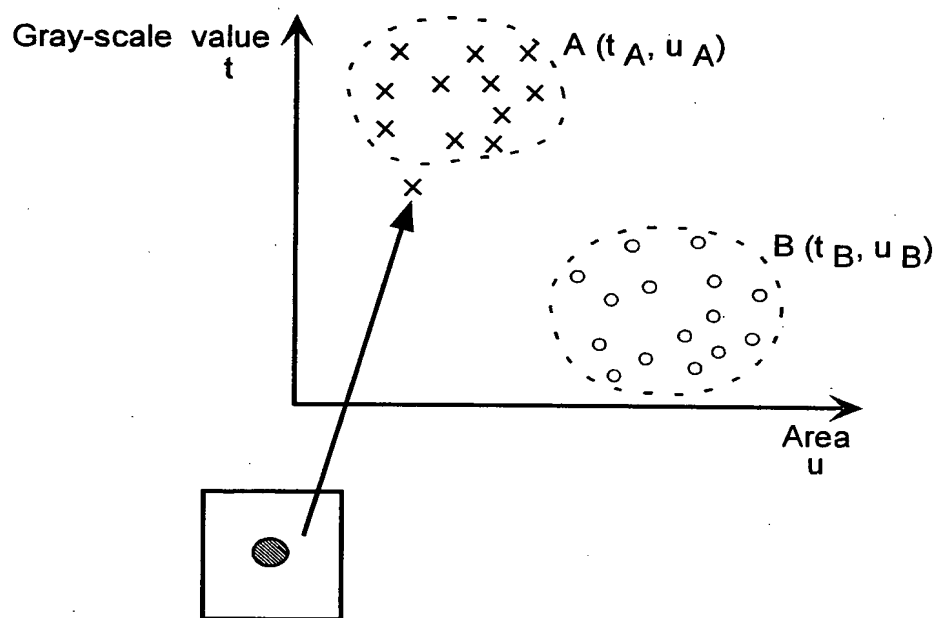




FIG.15

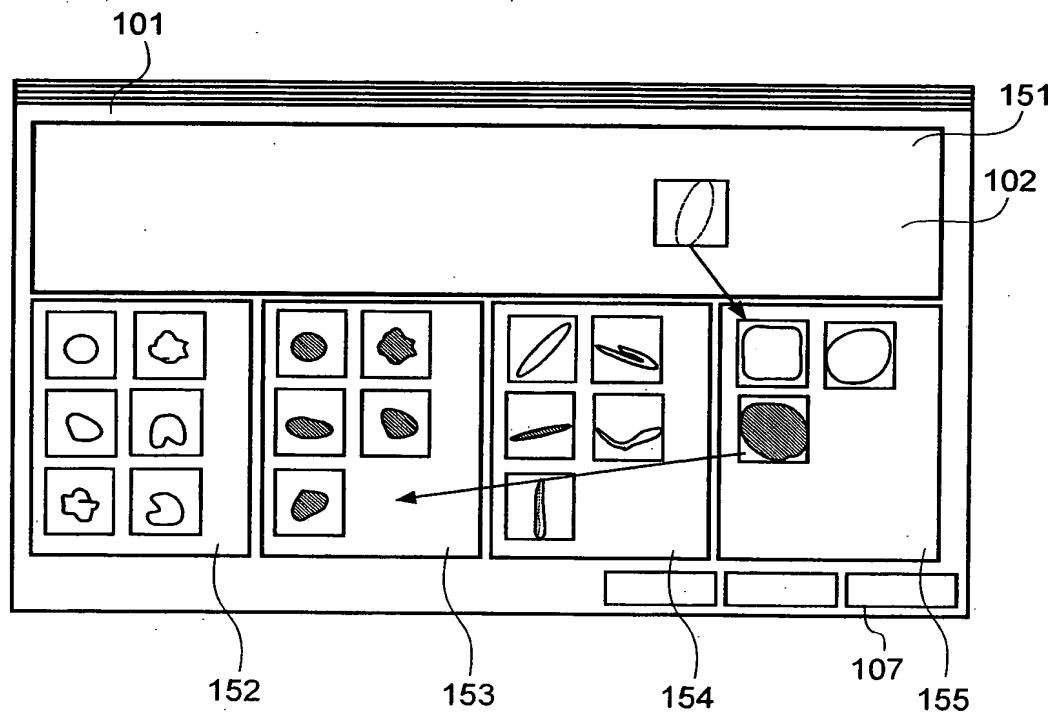




FIG.16

